

**Abstract of the Disclosure**

A method for reducing odor is provided. The method comprises forming a coordination complex between a transition metal and a polydentate compound, and contacting the coordinated complex with an odorous compound. The transition metal provides one or more active sites for capturing the odorous compound. In some embodiments, the polydentate compound may be a polyalkylimine, such as polyethyleneimine, polypropyleneimine, or a dendrimer thereof.